

"Apparatus and Method for An Enhanced
PCS Communication System" (James et al.)
U.S.S.N. 09/835,467

OUT-GOING SIGNAL WITH EMBEDDED VBI MESSAGE (S)

RETURN SIGNAL WITH WAVE-RIDING VBI MESSAGE (S)

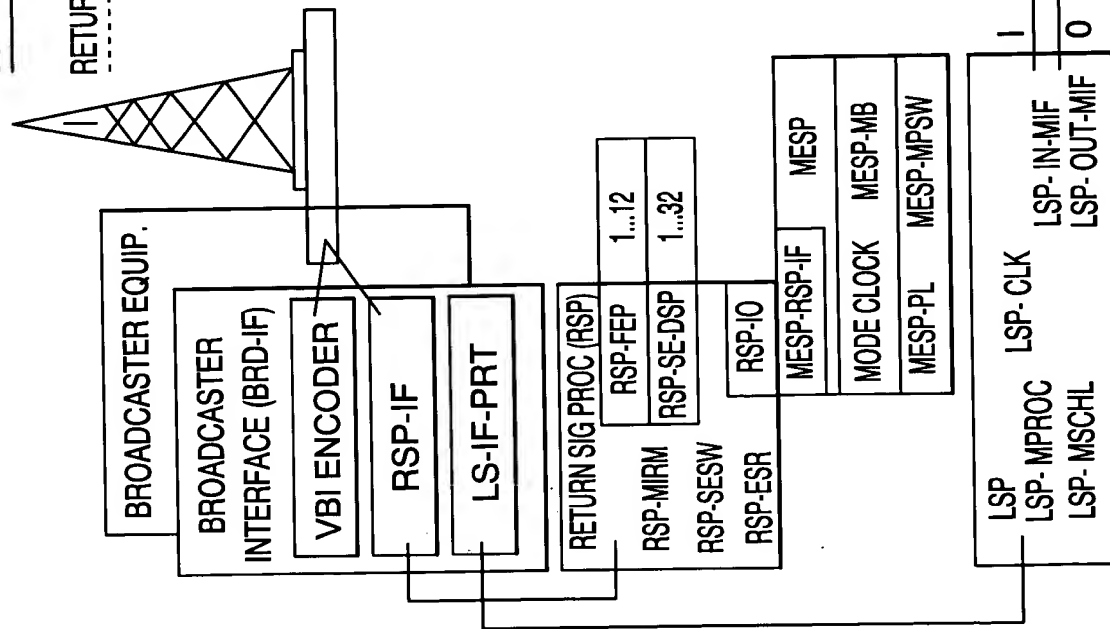
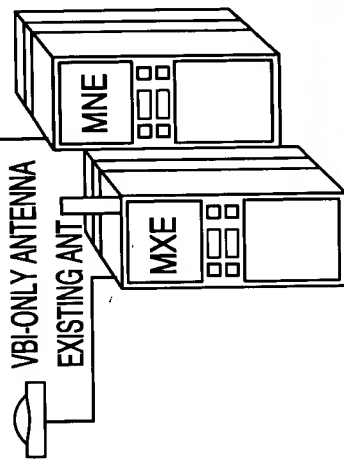


Fig. 1

COMPOSITE ANTENNA

VBI-ONLY ANTENNA

EXISTING ANT



| | |
|---|------------------------|
| VBI TRANSCIVER MXE/MNE-INSP MXE/MNE-OUTSP | VBI ANTENNA PORT |
| MODE CLOCK | PCS ANTENNA PORT |
| MXE/MNE-MESP | UPSEQ-IF |
| MXE/MNE-CMS | DNSEQ-IF |
| BUFFER | FEATURE INTERFACE |
| RSP-IO | POWER IF |
| MESP-RSP-IF | |
| MODE CLOCK MESP MB | |
| MESP-PL MESP-MPSW | |